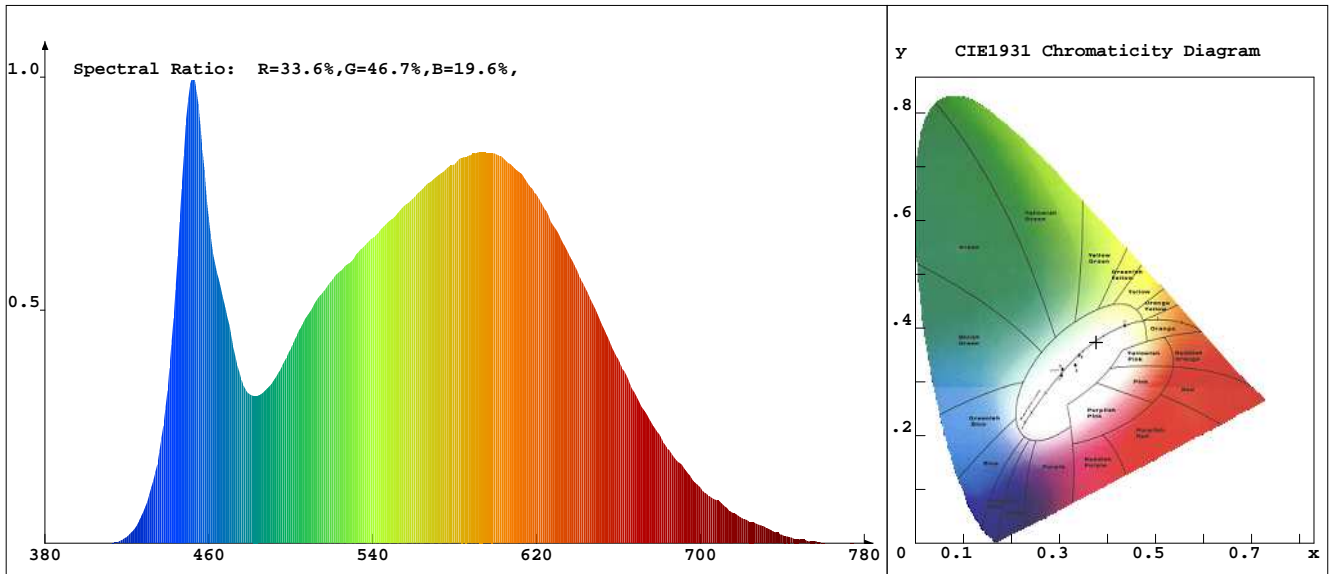


Asmetec METOLIGHT LED Test Lab Report

Product Mark

Product Type :G24-10-5630-NWC
 Temperature :23'C
 Operator :RFR
 Remark:Energieklasse A+

Manufacturer :Metolight 100474-2320
 Humidity :46%
 Test Date :2015-05-16



Chroma Parameters

Chro.Coor.:x=0.3764 y=0.3735 u=0.2238 v=0.3330 duv=-0.0003
 CCT: 4088K Dominant Wave.:578.9nm Purity:25.1%
 Flux RGB Ratio:R=18.4%,G=78.9%,B=2.8% Peak Wave:452.5nm Half Width:24.3nm

Rendering Index:Ra= 85.4

R1 =84	R2 =92	R3 =96	R4 =83	R5 =84	R6 =88	R7 =87	R8 =69
R9 =23	R10=80	R11=82	R12=63	R13=86	R14=98	R15=80	

Photo Parameters

Flux:929.23lm Effi.:99.9lm/W Radiant:3403.8mW Ri:0.0mW/sr
 Scotopic Flux:1220.6Plm Effi.:179.5Plm/W S/P:1.7

Ele. Parameters

Voltage:U=230.800V Current:I=0.0740A
 Power:P=9.30W Power Factor:PF=0.539

Lamp Parameters

Voltage:U=230.900V Current:I=0.0310A Power:P=6.80W
 Power Factor:PF=0.959 Efficacy:0.0lm/W

Instrument state

Instrument:Lisun LMS-8000S Integral Time: 181.975ms VPeak: 11701
 VDark: 1315 Product ID: 201204069